

Amendments to the Claims:

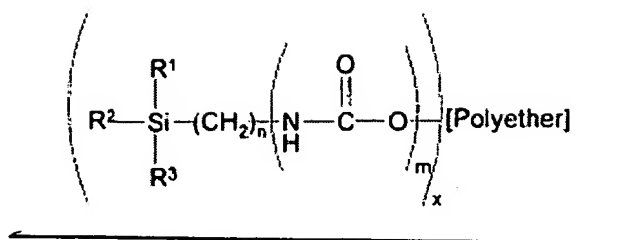
This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Canceled).

Claim 2 (Currently Amended): Condensation-crosslinking two-component dental material with a component A containing

a) at least one alkoxysilyl-functional polyether which comprises besides the terminal alkoxy groups and the polyether groups a third structural unit of alkylene spacers, each located on the terminal alkoxysilyl groups, and as a fourth structural unit at least one of urethane groups and urea groups, wherein the individual structural units of the at least one polyether a) are arranged according to at least one of



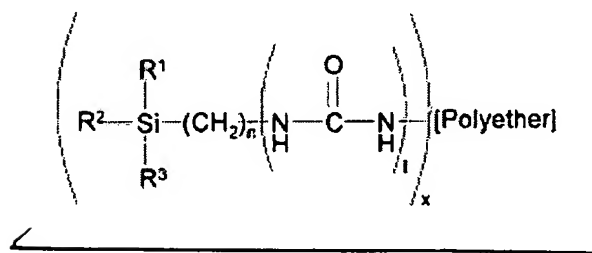
wherein R¹, R², and R³ independently of one another are alkoxy, alkyl, aryl, aralkyl, alkylaryl groups, or hydrogen, provided that at least one of the aforementioned residues is an alkoxy group, and

x=1 to 6,

n=1 to 6, and

m=1,

and



wherein R¹, R², and R³ independently of one another are alkoxy, alkyl, aryl, aralkyl, alkylaryl groups, or hydrogen, provided that at least one of the aforementioned residues is an alkoxy group, and

x=1 to 6,

n=1 to 6, and

l=1.

and a component B containing

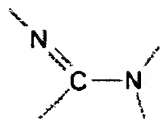
b) at least one catalyst and

c) water,

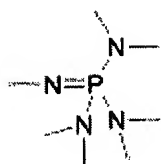
wherein the at least one catalyst b) is a salt that is formed from at least one cation selected from

cations formed by protonation of a base with a pK_{BH^+} value of at least 21 measured in acetonitrile,

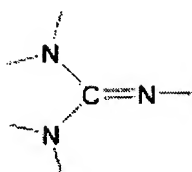
wherein the base has at least one structural unit according to the general formula I



and/or according to the general formula II



and/or according to the general formula III



and at least one anion of branched carboxylic acid with a length of the (cyclo)alkyl chain provided on the carboxyl group of at

least 3 carbon atoms, or an unbranched carboxylic acid with a length of the (cyclo)alkyl chain provided on the carboxyl group of at least 5 carbon atoms, wherein the dental material has a maximum setting time in a patient's mouth of 10 minutes as determined according to ISO 4823, 1992 version.

Claim 3 (Canceled).

Claim 4 (Previously Presented): Condensation-crosslinking two-component dental material pursuant to Claim 2, wherein it contains in component A and/or in component B at least one reinforcing filler d_1) with a BET surface area of at least 50 m^2/g and/or at least one non-reinforcing filler d_2) with a BET surface area of less than 50 m^2/g .

Claims 5-8 (Canceled).

Claim 9 (Currently Amended): Dental material pursuant to Claim ~~1~~ 2, wherein the cation used for the catalyst salt b) is a protonated base selected from the group consisting of 1,1,3,3-tetramethylguanidine, diazabicyclo[5.4.0]undec-7-ene, 1,5-diazabicyclo[4.3.0]non-5-ene, tert-butyliminotris(dimethylamino)phosphorane, tert-

butyliminotri(pyrrolidino)phosphorane, tert-
 octyliminotris(dimethylamino)phosphorane, 2-tert-butylimino-2-
 diethylamino-1,3-dimethylperhydro-1,3,2-diazaphosphorine, 2-tert-
 butylimino-2-diethylamino-1,3-dimethylperhydro-1,3,2-
 diazaphosphorine on polystyrene, 1-tert-butyl-2,2,4,4,4-
 pentakis(diethylamino)-2 Λ 5, 4 Λ 5-catenadi(phosphazene), 1-ethyl-
 2,2,4,4,4-pentakis(diethylamino)-2 Λ 5, 4 Λ 5-catenadi(phosphazene),
 1-tert-butyl-4,4,4-tris(dimethylamino)-2,2-
 bis[tris(dimethylamino)phosphoranylidene-amino]-2 Λ ⁵, 4 Λ ⁵-
 catenadi(phosphazene), 1-tert-octyl-4,4,4-tris(dimethylamino)-
 2,2-bis[tris(dimethylamino)phosphoranylideneamino]-2 Λ ⁵, 4 Λ ⁵-
 catenadi(phosphazene), 2,8,9-triisobutyl-2,5,8,9-tetraaza-1-
 phosphabicyclo[3.3.3]undecane, 2,8,9-triisopropyl-2,5,8,9-
 tetraaza-1-phosphabicyclo[3.3.3]undecane, 2,8,9-trimethyl-
 2,5,8,9-tetraaza-1-phosphabicyclo[3.3.3]undecane, 1,8-
 bis(tetramethylguanidino)naphthalene, 2-tert-butyl-1,1,3,3-
 tetramethylguanidine, 1,5,7-triazabicyclo(4.4.0)dec-5-ene, 7-
 methyl-1,5,7-triazabicyclo(4.4.0)dec-5-ene, 1,5-
 diazabicyclo(4.3.0)dec-5-ene, and 3,3,6,9,9-pentamethyl-2,10-
 diazabicyclo(4.4.0)dec-1-ene.

Claim 10 (Canceled).

Claim 11 (Currently Amended): Dental material pursuant to claim \pm 2, wherein the the at least one anion of the catalyst salt b) ~~is at least one of a deprotonated saturated and an unsaturated (cyclo)aliphatic carboxylic acid whose~~ is a branched carboxylic acid with a length of the (cyclo)alkyl chain provided on the carboxyl group of at least 3 carbon atoms, and wherein the (cyclo)alkyl chain has at least one branch in the γ -position relative to the carboxyl group.

Claim 12 (Currently Amended): Dental material pursuant to claim \pm 2, wherein the anion of the catalyst salt b) is an ion selected from the group consisting of deprotonated 2,2-dialkylalkanoic acids, 3,3-dialkylalkanoic acids, 4,4-dialkylalkanoic acids, 2,3-dialkylalkanoic acids, 2,4-dialkylalkanoic acids, 3,4-dialkylalkanoic acids, 2,2-dialkylalkenoic acids, 3,3-dialkylalkenoic acids, 4,4-dialkylalkenoic acid, 2,3-dialkylalkenoic acids, 2,4-dialkylalkenoic acids, 3,4-dialkylalkenoic acids, 2,2-dialkylalkynoic acids, 3,3-dialkylalkynoic acids, 4,4-dialkylalkynoic acids, 2,3-dialkylalkynoic acids, 2,4-dialkylalkynoic acids, 3,4-dialkylalkynoic acids, 2-monoalkylalkanoic acids, 3-monoalkylalkanoic acids, 4-monoalkylalkanoic acids, 2,2-dialkylhexanoic acids.

Claim 13 (Currently Amended): Dental material pursuant to claim \pm 2, wherein based on the total mixture, it contains at least one catalyst b) in the amount of 0.001 to 1 mmol/g.

Claims 14-15 (Canceled).

Claim 16 (Currently Amended): Dental material pursuant to claim \pm 2, wherein it contains no other catalyst besides one or more salts according to claim \pm 2.

Claim 17 (Currently Amended): Dental material pursuant to claim \pm 2, wherein the ~~at least one polyether a) has a third structural unit of alkylene spacers, each located on the terminal alkoxysilyl groups, and as a fourth structural unit has \pm 0.02 to 8 mmol/g of at least one of urethane groups and urea groups.~~

Claim 18 (Previously Presented): Dental material pursuant to Claim 23, wherein n is equal to 1.

Claim 19 (Currently Amended): Dental material pursuant to claim \pm 2, wherein it contains at least one water scavenger g).

Claim 20 (Currently Amended): Dental material pursuant to claim \pm 2, wherein it contains at least one paste-former h).

Claim 21 (Currently Amended): Mixture ~~obtainable~~ obtained by mixing components A and B of the two-component dental material pursuant to claim 2, wherein the base component A is mixed with the catalyst component B in a ratio of 1:1 to 20:1.

Claims 22-23 (Canceled).

Claim 24 (Currently Amended): Condensation-crosslinking dental material pursuant to Claim \pm 2,

wherein the cation used for the catalyst salt b) is a protonated base selected from the group consisting of 1,1,3,3-tetramethylguanidine, diazabicyclo[5.4.0]undec-7-ene, 1,5-diazabicyclo[4.3.0]non-5-ene, tert-butyliminotris(dimethylamino)phosphorane, tert-butyliminotri(pyrrolidino)phosphorane, tert-octyliminotris(dimethylamino)phosphorane, 2-tert-butylimino-2-diethylamino-1,3-dimethylperhydro-1,3,2-diazaphosphorine, 2-tert-butylimino-2-diethylamino-1,3-dimethylperhydro-1,3,2-diazaphosphorine on polystyrene, 1-tert-butyl-2,2,4,4,4-pentakis(diethylamino)-2 Λ 5, 4 Λ 5-catenadi(phosphazene), 1-ethyl-

2,2,4,4,4-pentakis(diethylamino)-2 Λ 5, 4 Λ 5-catenadi(phosphazene),
 1-tert-butyl-4,4,4-tris(dimethylamino)-2,2-
 bis[tris(dimethylamino)phosphoranylidene-amino]-2 Λ ⁵,4 Λ ⁵-
 catenadi(phosphazene), 1-tert-octyl-4,4,4-tris(dimethylamino)-
 2,2-bis[tris(dimethylamino)phosphoranylideneamino]-2 Λ ⁵,4 Λ ⁵-
 catenadi(phosphazene), 2,8,9-triisobutyl-2,5,8,9-tetraaza-1-
 phosphabicyclo[3.3.3]undecane, 2,8,9-triisopropyl-2,5,8,9-
 tetraaza-1-phosphabicyclo[3.3.3]undecane, 2,8,9-trimethyl-
 2,5,8,9-tetraaza-1-phosphabicyclo[3.3.3]undecane, 1,8-
 bis(tetramethylguanidino)naphthalene, 2-tert-butyl-1,1,3,3-
 tetramethylguanidine, 1,5,7-triazabicyclo(4.4.0)dec-5-ene, 7-
 methyl-1,5,7-triazabicyclo(4.4.0)dec-5-ene, 1,5-
 diazabicyclo(4.3.0)dec-5-ene, and 3,3,6,9,9-pentamethyl-2,10-
 diazabicyclo(4.4.0)dec-1-ene;

~~wherein the anion of the catalyst salt b) is at least one of
 a deprotonated saturated and an unsaturated (cyclo)aliphatic
 carboxylic acid whose (cyclo)alkyl chain has at least one branch
 in the γ -position relative to the carboxyl group;~~

wherein the at least one anion of the catalyst salt b) is an
 ion selected from the group consisting of deprotonated 2,2-
 dialkylalkanoic acids, 3,3-dialkylalkanoic acids, 4,4-
 dialkylalkanoic acids, 2,3-dialkylalkanoic acids, 2,4-
 dialkylalkanoic acids, 3,4-dialkylalkanoic acids, 2,2-

dialkylalkenoic acids, 3,3-dialkylalkenoic acids, 4,4-dialkylalkenoic acid, 2,3-dialkylalkenoic acids, 2,4-dialkylalkenoic acids, 3,4-dialkylalkenoic acids, 2,2-dialkylalkynoic acids, 3,3-dialkylalkynoic acids, 4,4-dialkylalkynoic acids, 2,3-dialkylalkynoic acids, 2,4-dialkylalkynoic acids, 3,4-dialkylalkynoic acids, 2-monoalkylalkanoic acids, 3-monoalkylalkanoic acids, 4-monoalkylalkanoic acids, 2,2-dialkylhexanoic acids; and

wherein the at least one polyether a) has a third structural unit of alkylene spacers, each located on the terminal alkoxysilyl groups, and as a fourth structural unit has 0 to 8 mmol/g of at least one of urethane groups and urea groups.